



## Safety Data Sheet

### Section 1: Identification

**Product Name:** *ClōSYS*® Unflavored Alcohol-Free Oral Health Rinse  
**Synonyms:** Sodium Chlorite Solution  
**CAS Number:** 7758-19-2  
**Product Use:** Intended for cosmetic use as a mouthwash in humans, to eliminate oral malodor and to cleanse the oral cavity.  
**Manufacturer/Supplier:** Rowpar Pharmaceuticals, Inc.  
**Address:** 16100 N Greenway Hayden Loop, Suite 400, Scottsdale, AZ 85260, USA

**General Information:** (480) 948-6997 or (800) 643-3337  
**Transportation Emergency Number:** Not Applicable

### Section 2: Hazard(s) Identification

**GHS Classification:**

Health	Environmental	Physical
Acute Toxicity - Category 5 Eye Corrosion - Category 2 Skin Corrosion - Category 3 Skin Sensitization - Category 3 Mutagenicity - None Carcinogenicity - None Reproductive/Developmental – None Target Organ Toxicity (Repeated) – None	Aquatic Toxicity – Category IV	Flammable Liquid - No

**GHS Label:**

<b>Symbols:</b>	
<b>Hazard Statements</b>	<b>Precautionary Statements</b>
No acute or chronic hazards (non-toxic).	This product rarely presents a problem when used according to directions. It is safe for its intended use. As with all consumer products, individuals may have allergic from skin contact, such as temporary change in taste sensation, redness, rash and/or swelling. Eye contact may produce temporary irritation.  This product is not intended for ingestion or consumption.

### Section 3: Composition/Information on Ingredients

Component	CAS Number	Weight %
Purified Water	7732-18-5	Proprietary
Trisodium Phosphate	7601-54-9, 10101-89-0	Proprietary
Sodium Chlorite	7758-19-2	0.100
Citric Acid	77-92-9, 5949-29-1	Proprietary
<b>(See Section 8 for Exposure Limits)</b>		

## Section 4: First-Aid Measures

The procedures in this section are recommended as emergency first aid only. This information is not intended to replace or supplant treatment advice from a health-care professional.

**General Advice:** If reaction to the product does not subside quickly (within a few minutes), immediately consult physician.

**Skin Contact:** Flush with copious amounts of water.

**Eye Contact:** Flush with copious amounts of water.

**Inhalation:** Not applicable

In the event an adverse drug reaction occurs, please seek immediate medical attention and discontinue use of product. Also, please notify Manufacturer.

## Section 5: Fire-Fighting Measures

### FLAMMABLE PROPERTIES

<b>Flammable</b>	No
<b>Combustible</b>	No
<b>Flash Point</b>	Not Applicable
<b>Flammable Limits</b>	Not Applicable
<b>Contents under Pressure</b>	No
<b>Extinguishing Media</b>	Not Applicable
<b>Special Fire Procedures</b>	Not a fire hazard
<b>Explosive</b>	No

## Section 6: Accidental Release Measures

### Spill or Leak Procedure

For minor spills of product, proceed with routine clean-up with water. Large spills of product should be collected in a suitable container, and the surface should be cleaned up with water.

## Section 7: Handling and Storage

### Handling

Use product only as directed on product packaging (label). Avoid contact with skin and eyes. Do not ingest.

### Product Storage

For maximum product effectiveness, store in a dry area at room temperature and keep contents of product tightly closed and stored in the original container. Avoid storing at high temperatures or near a heat source.

Avoid freezing temperatures.

#### Container Information

Pressured Container	No
Container Type	High Density Polyethylene (HDPE) Bottle

### Section 8: Exposure Controls/Personal Protection

Respiratory Protection	None
Eye/Face Protection	None
Skin Protection	None
Special Storage Required	None

### Section 9: Physical and Chemical Properties

Odor	None (odorless)
Color	None (colorless)
General Physical Form	Liquid
Flash Point	Not Applicable
Evaporation Rate	Not Determined
Solubility in Water	Completely Miscible
Boiling Point	Not Determined
Vapor Density	Not Determined
Vapor Pressure	Not Determined
Specific Gravity	1.00 – 1.01 (Room Temperature)
pH	6.4 – 7.0 (Room Temperature)
Melting Point	Not Determined

### Section 10: Stability and Reactivity

Chemical Stability	Stable
Materials to Avoid	None

**Special Conditions to Avoid:** Avoid storing or exposing product to extreme heat or sun. Avoid storing or exposing product to freezing temperatures. Avoid directly exposing product to light (ultraviolet or visible). Avoid storing or exposing product to highly humid conditions.

**Hazardous Reaction and**

<b>Decomposition Products</b>	None
<b>Corrosive</b>	No

## Section 11: Toxicological Information

### Animal Toxicology, Mutagenicity, Reproductive/Developmental Toxicity

No formal toxicology studies are available for the product. Refer to the following references for toxicological information related to chlorite:

1. Lubbers JR, Bianchine JR. Effects of the acute rising dose administration of chlorine dioxide, chlorate, and chlorite to normal healthy adult male volunteers. [\*J Environ Pathol Toxicol Oncol.\* 1984. Jul;5\(4-5\):215-28.](#)
2. US Department of Health and Human Services. Toxicological profile of chlorine dioxide and chlorite. 2004. Available at: <http://www.atsdr.cdc.gov/ToxProfiles/tp160.pdf>
3. US Environmental Protection Agency. Toxicological review of chlorine dioxide and chlorite. 2000. Available at: <http://www.epa.gov/iris/toxreviews/0496tr.pdf>

### Carcinogenicity

None

## Section 12: Ecological Information

<b>Ecotoxicological Information</b>	Not available
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## Section 13: Disposal Considerations

### Container Disposal

Dispose of container through recycling or trash.

### Disposal Procedure

Dispose product in accordance with all applicable local, state and federal regulations.

## Section 14: Transport Information

<b>DOT Classification</b>	Not Applicable
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## Section 15: Regulatory Information

### US Federal Regulations

**US Food and Drug Administration (FDA):** Product is regulated as a cosmetic under the Federal Food, Drug, and Cosmetic Act, and by the corresponding regulations in 21 CFR.

**State Laws**

**California:** Product is not regulated under the provisions of Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986).

**Section 16: Other Information**

**Revision Date:** April 03, 2017

**Supersedes:** June 17, 2014 MSDS Document for *CiōSYS* Alcohol-Free Oral Health Rinse

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